



# California Regional Water Quality Control Board

## Santa Ana Region



Don H. Hickox  
Secretary for  
Environmental  
Protection

Internet Address: <http://www.swrcb.ca.gov/rwqcb8>  
3737 Main Street, Suite 500, Riverside, California 92501-3348  
Phone (909) 782-4130 - FAX (909) 781-6288

Gray Davis  
Governor

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption.  
For a list of simple ways you can reduce demand and cut your energy costs, see our website at [www.swrcb.ca.gov/rwqcb8](http://www.swrcb.ca.gov/rwqcb8).*

October 22, 2003

M60050\_003664  
MCAS EL TORO  
SSIC NO. 5090.3.A

Base Realignment and Closure  
Attn: Mr. F. Andrew Piszkin, P.E.  
BRAC Environmental Coordinator  
7040 Trabuco Road  
Irvine, California 92618

### COMMENTS ON TECHNICAL MEMORANDUM – EVALUATING MONITORED NATURAL ATTENUATION, OPERABLE UNIT 3, SITE 16, CRASH CREW TRAINING PIT NO. 2, FORMER MARINE CORPS AIR STATION, EL TORO


Dear Mr. Piszkin:

We have reviewed the above referenced document, dated August 26, 2003, which we received on August 29, 2003. We have the following comments:

- First Paragraph, Page 2: This memorandum discusses the scenario of hazards to aircraft operation with respect to installation of proposed monitoring wells as a reason for prohibiting installation of certain proposed monitoring wells. However, since the airfield is closed, the proposed monitoring wells can be installed where necessary.
- First Paragraph, Page 2: This memorandum proposes constructing the water table monitoring wells (5 are proposed) with 40-foot screens. We recommend 20 to 25-foot screened intervals for water table monitoring wells at this locality.
- GROUNDWATER ANALYTICAL DATA, Pages 4 – 11: Several parameters are identified and discussed for evaluation of natural attenuation. We recommend that the following analytical parameters are included for assessment of monitored natural attenuation or intrinsic bioremediation: pH, temperature, redox potential, total organic carbon, nitrogen, nitrite, and phosphorus.

For any questions, please call me at (909) 782-4494 or email me at [jbroderic@rb8.swrcb.ca.gov](mailto:jbroderic@rb8.swrcb.ca.gov).

Sincerely,

  
John Broderick  
SLIC/DOD Section

cc: Ms. Nicole Moutoux, US EPA, Region 9  
Mr. Rafat Abbasi, DTSC, Office of Military Facilities  
Mr. Marc Smits, NAVFACENGCOM, Southwest Division

California Environmental Protection Agency



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